Infrastructure BY08

Exhibit 300: Part I: Summary Information and Justification (All Capital Assets)

I.A. Overview

1. Date of Submission:

9/11/2006

2. Agency:

Social Security Administration

3. Bureau:

Systems

4. Name of this Capital Asset:

Infrastructure BY08

5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.)

016-00-02-00-01-2210-00

6. What kind of investment will this be in FY2008? (Please NOTE: Investments moving to O&M ONLY in FY2008, with Planning/Acquisition activities prior to FY2008 should not select O&M. These investments should indicate their current status.)

Mixed Life Cycle

7. What was the first budget year this investment was submitted to OMB? FY2004

8. Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

Infrastructure consists of 5 distinct work packages: Infrastructure, Telecommunications, Office Automation, Data Center Operations and Projects/Initiatives. Maintenance for SSA's IT infrastructure hardware and software is funded in this investment as are support services, technology refreshment and enhancement. These investments are essential to process claims for beneficiaries in an effective, efficient, economical and secure manner. Mainframe computing investments include mainframe computer hardware and software, system monitoring and management tools and related support services. Storage investments address direct access storage, automated tape library systems, storage area networks and capacity management. Investments for Web services include the data exchange architecture, enterprise servers, client/server software, Web software, Internet applications and ongoing Website enhancements. Enterprise security investments provide ongoing support and enhancement for the Agency's IT security infrastructure. Investments in telecommunications address telephone service (including SSA's National 800 Number Network), SSA's wide area network and video teleconferencing systems. Monthly recurring charges for the services, connectivity and bandwidth that support SSA's data, voice and video communications are included in this initiative, as is funding for technology refreshment, maintenance, new installations, service enhancements and contractor support required for ongoing mission performance. In accordance with industry best practices, SSA has established a technology refreshment cycle for its office automation infrastructure to ensure that it remains technologically current and supportive of state-of-theart information processing techniques. Investments in this area address desktop/laptop computing (including support for employees with disabilities) and LAN infrastructure, electronic messaging and related engineering, systems operations, user assistance and product support services. SSA's software change management and distribution solution that supports the Agency's end-user community is also included. The maintenance of SSA's office automation infrastructure is critical for delivery of services to the public. The Infrastructure areas of activity or work packages support all of the Agency's strategic goals, as well as the President's Management Agenda goals, with an emphasis on Expanded Electronic Government.

9. Did the Agency's Executive/Investment Committee approve this request?

Yes

a. If "yes," what was the date of this approval?

7/13/2006

10. Did the Project Manager review this Exhibit?

Yes

11. Removed

12. Has the agency developed and/or promoted cost effective, energy efficient and environmentally sustainable techniques or practices for this project.

Yes

a. Will this investment include electronic assets (including computers)?

Yes

b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)

1. If "yes," is an ESPC or UESC being used to help fund this investment?

2. If "yes," will this investment meet sustainable design principles?

- 3. If "yes," is it designed to be 30% more energy efficient than relevant code?
- 13. Does this investment support one of the PMA initiatives?

Yes

If "yes," check all that apply:

Competitive Sourcing, Expanded E-Government, Human Capital, Financial Performance, Budget Performance Integration

13a. Briefly describe how this asset directly supports the identified initiative(s)?

This ensures reliable infrastructure to provide fast services to the public via the Internet for eGov and provides the necessary tools to increase productivity and improve job satisfaction, thus developing a high-performing workforce. It provides the ability to reduce the number of erroneous payments and supports the Financial Accounting Systems (FACTS) and Program Assessment Rating Tool (PARTS). Parts of this were the basis for Competitive Sourcing studies in validation and support services.

14. Does this investment support a program assessed using the Program Assessment Rating Tool (PART)? (For more information about the PART, visit www.whitehouse.gov/omb/part.)

a. If "yes," does this investment address a weakness found during the PART review? Yes

b. If "yes," what is the name of the PART program assessed by OMB's Program Assessment Rating Tool? See FY 05 DI PART (e-Dib reference) Q 3.4, 3.7; See FY 06 SSI PART (e-DIB reference) Q 2.1, 2.6, 3.4, 3.7

c. If "yes," what PART rating did it receive?

Moderately Effective

15. Is this investment for information technology?

Yes

If the answer to Question: "Is this investment for information technology?" was "Yes," complete this subsection. If the answer is "No," do not answer this sub-section.

For information technology investments only:

16. What is the level of the IT Project? (per CIO Council PM Guidance)

Level 2

17. What project management qualifications does the Project Manager have? (per CIO Council PM Guidance):

(1) Project manager has been validated as qualified for this investment

18. Is this investment identified as "high risk" on the Q4 - FY 2006 agency high risk report (per OMB's "high risk" memo)?

No

19. Is this a financial management system?

No

- a. If "yes," does this investment address a FFMIA compliance area?
 - 1. If "yes," which compliance area:
 - 2. If "no," what does it address?
- b. If "yes," please identify the system name(s) and system acronym(s) as reported in the most recent financial systems inventory update required by Circular A-11 section 52
- 20. What is the percentage breakout for the total FY2008 funding request for the following? (This should total 100%)

Hardware

26.35

Software

51.35

Services

2.35

Other 19 95

21. If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities?

N/A

22. Removed

23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval?

Yes

I.B. Summary of Funding

Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in millions, and are rounded to three decimal places. Federal personnel costs should be included only in the row designated "Government FTE Cost," and should be excluded from the

amounts shown for "Planning," "Full Acquisition," and "Operation/Maintenance." The total estimated annual cost of the investment is the sum of costs for "Planning," "Full Acquisition," and "Operation/Maintenance." For Federal buildings and facilities, life-cycle costs should include long term energy, environmental, decommissioning, and/or restoration costs. The costs associated with the entire life-cycle of the investment should be included in this report.

Table 1: SUMMARY OF SPENDING FOR PROJECT PHASES (REPORTED IN MILLIONS)

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY - 1 and Earlier	PY 2006	CY 2007	BY 2008
Planning Budgetary Resources	0	0	0	0
Acquisition Budgetary Resources	428.864	92.704	100.554	100.953
Subtotal Planning & Acquisition	428.864	92.704	100.554	100.953
Budgetary Resources				
Operations & Maintenance	415.173	278.113	318.424	319.684
Budgetary Resources				
TOTAL Budgetary Resources	844.037	370.817	418.978	420.637
Government FTE Costs Budgetary	135.451	123.642	117.023	101.186
Resources				
Number of FTE represented by Costs:	1183	1268	1141	937

Note: For the cross-agency investments, this table should include all funding (both managing partner and partner agencies). Government FTE Costs should not be included as part of the TOTAL represented.

- 2. Will this project require the agency to hire additional FTE's? $\ensuremath{\mathsf{N}}_\Omega$
- a. If "yes," How many and in what year?
- 3. If the summary of spending has changed from the FY2007 President's budget request, briefly explain those changes:

The following FY2007 OMB 300 investments have been included in this investment: Paperless Processing Centers - This investment became a steady state investment this year. Employees with Disabilities - This investment became steady state this year. Interactive Video Teletraining - Steady state portions of this investment are now included in this investment.

- I.C. Acquisition/Contract Strategy
- 1. Complete the table for all (including all non-Federal) contracts and/or task orders currently in place or planned for this investment. Total Value should include all option years for each contract. Contracts and/or task orders completed do not need to be included.

Contracts/Task Orders Table:

Contract or Task Order Number		been awarded?	of the			Value of	Is this an Interagency Acquisition?	Is it performance based?		What, if any, alternative financing option is being used?	Is EVM in the contract?	Does the contract include the required security and privacy clauses?
SS00-05- 60011	Time and Materials	Yes	11/15/2004	10/1/2005	9/29/2006	0.9	No	Yes	Yes	NA	No	Yes
SS00-04- 40012	BPA Fixed	Yes	2/20/2004	2/20/2004	10/19/2007	0.035	No	No	Yes	NA	No	Yes
SS00-04- 40016	BPA Fixed	Yes	9/14/2004	9/14/2004	9/13/2009	0.092	No	No	Yes	NA	No	Yes
SS00-05- 40008	BPA Fixed	Yes	8/8/2005	4/8/2005	4/7/2010	0.003	No	No	Yes	NA	No	Yes
SS00-05- 40026	BPA Fixed	Yes	9/23/2005	9/23/2005	9/22/2008	0.005	No	No	Yes	NA	No	Yes
SS00-05- 40029	BPA Fixed	Yes	9/27/2005	9/27/2005	9/26/2008	0.015	No	No	Yes	NA	No	Yes
SS00-05- 40015	BPA Fixed	Yes	9/28/2005	9/28/2005	9/27/2008	0.115	No	No	Yes	NA	No	Yes

Contract or Task Order Number	Type of Contract/ Task Order	Has the contract been awarded?	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/ Task Order	End date of Contract/ Task Order	Value of	Is this an Interagency Acquisition?	performance	Competitively awarded?	What, if any, alternative financing option is being used?	Is EVM in the contract?	Does the contract include the required security and privacy clauses?
SS00-06- 30013	GSA Sched. Delivery Order	Yes	9/20/2002	9/20/2002	9/30/2007	0.057	No	No	Yes	NA	No	Yes
0600-97- 29930	Fixed	Yes	10/1/1996	10/1/1996	9/30/2007	0.132	No	No	Yes	NA	No	Yes
0600-00- 39830	Fixed	Yes	3/24/2000	3/26/2000	3/25/2007	0.024	No	No	Yes	NA	No	Yes
0600-00- 40649	Fixed	Yes	8/23/2000	8/23/2000	8/19/2008	0.117	No	No	Yes	NA	No	Yes
GSA (FTS2001)	Fixed	Yes	1/10/1999	10/1/2000	1/10/2009	0.661	No	No	Yes	NA	No	Yes
0600-02- 60005	Fixed	Yes	12/27/2001	1/15/2002	1/6/2007	0.003	No	No	Yes	NA	No	Yes
0600-02- 60004	Fixed	Yes	12/21/2001	12/21/2001	12/20/2006	0.017	No	No	Yes	NA	No	Yes
0600-02- 60007	Fixed	Yes	8/1/2002	9/1/2002	9/30/2007	0.046	No	No	Yes	NA	No	Yes
0600-02- 60064	Fixed	Yes	8/30/2002	9/1/2002	8/30/2007	0.025	No	No	Yes	NA	No	Yes
0600-03- 60086	Fixed	Yes	9/29/2003	9/29/2003	9/28/2008	0.013	No	No	Yes	NA	No	Yes
0440-02- 42005	Fixed	Yes	12/6/2001	12/6/2001	12/5/2011	0.073	No	No	Yes	NA	No	Yes
0440-04- 42028	Fixed	Yes	9/26/2002	9/26/2002	9/25/2008	0.008	No	No	Yes	NA	No	Yes
0440-02- 52766	Fixed	Yes	9/30/2002	9/30/2002	11/30/2009	0.019	No	No	Yes	NA	No	Yes
0440-03- 42000	Fixed	Yes	10/1/2002	10/1/2002	9/30/2007	0.030	No	No	Yes	NA	No	Yes
0440-03- 42001	Fixed	Yes	10/1/2002	10/1/2002	9/30/2007	0.003	No	No	Yes	NA	No	Yes
0440-03- 42037	Fixed	Yes	9/6/2003	9/6/2003	4/30/2007	0.008	No	No	Yes	NA	No	Yes
0440-03- 4225A	Fixed	Yes	7/1/2003	7/1/2003	6/30/2008	0.045	No	No	Yes	NA	No	Yes
0440-03- 4225B	Fixed	Yes	6/13/2003	7/1/2003	6/30/2008	0.028	No	No	Yes	NA	No	Yes
0440-03- 50220	Fixed	Yes	12/9/2002	12/14/2002	12/13/2007	0.005	No	No	Yes	NA	No	Yes
0440-03- 50252	Fixed	Yes	12/13/2002	12/15/2002	12/15/2007	0.652	No	No	Yes	NA	No	Yes
0440-03- 51086	Fixed	Yes	5/16/2003	4/1/2003	3/31/2009	0.003	No	No	Yes	NA	No	Yes
0440-03- 52698	Fixed	Yes	9/30/2003	10/23/2003	10/1/2008	0.130	No	No	Yes	NA	No	Yes
SS00-04- 30071	Fixed	Yes	11/1/2003	11/1/2003	10/31/2008	0.017	No	No	Yes	NA	No	Yes
SS00-04- 30169	Fixed	Yes	12/12/2003	12/12/2003	12/11/2008	0.005	No	No	Yes	NA	No	Yes
SS00-04- 30919	Fixed	Yes	8/10/2004	8/10/2004	8/9/2009	0.002	No	No	Yes	NA	No	Yes
SS00-04- 31004	Fixed	Yes	9/6/2004	9/6/2004	9/5/2009	0.004	No	No	Yes	NA	No	Yes
SS00-04- 40002	Fixed	Yes	3/23/2004	3/23/2004	5/22/2010	0.006	No	No	Yes	NA	No	Yes
	Fixed	Yes	9/8/2004	9/8/2004	9/7/2009	0.004	No	No	Yes	NA	No	Yes

Contract or Task Order Number	Type of Contract/ Task Order	Has the contract been awarded?	If so what is the date of the award? If not, what is the planned award date?	of Contract/ Task Order	End date of Contract/ Task Order	Value of	Is this an Interagency Acquisition?	performance	Competitively awarded?	What, if any, alternative financing option is being used?	Is EVM in the contract?	Does the contract include the required security and privacy clauses?
40034 SS00-04-												
40037	Fixed	Yes	9/28/2004	9/28/2004	9/27/2010	0.3	No	No	Yes	NA	No	Yes
SS00-04- 50006	Fixed	Yes	10/1/2003	10/1/2003	9/30/2008	0.735	No	No	Yes	NA	No	Yes
SS00-05- 30410	Fixed	Yes	2/9/2005	10/1/2004	9/30/2009	0.016	No	No	Yes	NA	No	Yes
SS00-05- 31187	Fixed	Yes	9/30/2005	9/30/2005	2/28/2010	0.378	No	No	Yes	NA	No	Yes
SS00-05- 40007	Fixed	Yes	2/10/2005	2/10/2005	2/9/2009	0.45	No	No	Yes	NA	No	Yes
SS00-05- 40020	BPA	Yes	9/28/2005	9/28/2005	9/27/2010	0.139	No	No	Yes	NA	No	Yes
SS00-05- 60022	Fixed	Yes	3/29/2005	3/29/2005	3/28/2010	0.004	No	No	Yes	NA	No	Yes
SS00-06- 60073	Fixed	Yes	7/1/2005	7/1/2006	6/30/2010	0.017	No	No	Yes	NA	No	Yes
SS00-06- 60086	Fixed	Yes	8/3/2006	8/3/2006	5/17/2013	0.002	No	No	Yes	NA	No	Yes
SS00-06- 30898	SEWP III	Yes	10/1/1996	10/1/1996	12/31/2006	0.75	Yes	No	Yes	NA	No	Yes
SS00-06- 60012	Fixed	Yes	11/3/2005	11/4/2005	11/4/2009	0.001	No	No	Yes	NA	No	Yes
SS00-06- 40020	Fixed	Yes	7/20/2006	7/20/2006	10/19/2013	0.668	No	No	Yes	NA	No	Yes
SS00-05- 31577	Fixed	Yes	9/26/2005	10/7/2005	4/30/2007	0.31	No	No	Yes	NA	No	Yes
SS00-05- 30077	Fixed	Yes	3/1/2006	9/28/2005	9/27/2010	0.153	No	No	Yes	NA	No	Yes
SS0077 SS000- 06-50113	Fixed	Yes	1/31/2006	2/1/2006	1/31/2007	0.499	No	No	Yes	NA	No	Yes
SS00-06-	Fixed	Yes	4/24/2006	4/26/2006	4/25/2007	0.635	No	No	Yes	NA	No	Yes
50182 SS00-06-		Yes		10/1/2005					Yes		No	Yes
30024 SS00-06-			2/17/2006						Yes		No	Yes
SS00-06-		Yes	12/23/2005						Yes		No	Yes
SS00-06-		Yes			3/31/2007				Yes		No	Yes
SS00-05-		Yes		12/1/2005					Yes		No	Yes
SS00-04-		Yes		12/23/2003					No		No	Yes
SS00-04-			2/19/2004						Yes		No	Yes
40011 SS00-06-		Yes		10/1/2005					Yes		No	Yes
30016 SS00-06-												
30017 SS00-05-		Yes			10/3/2006				Yes		No	Yes
30912 0440-02-			9/29/2006				No	No	Yes	NA	No	Yes
50316	Fixed	Yes	12/1/2001	12/1/2001	11/30/2006	0.002	No	No	Yes	NA	No	Yes
SS00-06- 30806	Fixed	Yes	8/21/2006	8/21/2006	8/20/2007	0.345	No	No	Yes	NA	No	Yes

Contract or Task Order Number	Type of Contract/ Task Order	Has the ' contract been awarded?	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/ Task Order	End date of Contract/ Task Order	Value of	Is this an Interagency Acquisition?	performance		What, if any, alternative financing option is being used?	Is EVM in the contract?	Does the contract include the required security and privacy clauses?
SS00-06- 60086	Fixed	Yes	5/18/2006	5/18/2006	5/17/2013	0.007	No	No	Yes	NA	No	Yes
0440-99- 38058	Fixed	Yes	8/27/1999	8/27/1999	8/26/2007	0.064	No	No	Yes	NA	No	Yes
SS00-05- 30049	Fixed	Yes	6/25/2002	6/25/2002	9/30/2007	0.045	No	No	Yes	NA	No	Yes
SS00-05- 50192	Fixed	Yes	5/23/2006	5/7/2006	5/6/2007	0.251	No	No	Yes	NA	No	Yes
SS00-04- 40007	Fixed	Yes	2/5/2004	2/5/2004	7/28/2008	0.009	No	No	Yes	NA	No	Yes
SS00-06- 60106	Fixed	Yes	6/22/2006	6/22/2006	6/21/2011	0.376	No	No	Yes	NA	No	Yes
SS00-06- 50024	Fixed	Yes	10/1/2004	10/1/2004	9/30/2009	0.24	No	No	Yes	NA	No	Yes
0440-03- 50665	Fixed	Yes	6/3/2003	6/3/2003	6/29/2009	0.4	No	No	Yes	NA	No	Yes
GSA (Local Telephone Svc)	Fixed	Yes	10/1/2005	10/1/2005	9/30/2006	0.087	No	No	Yes	NA	No	Yes
0600-02- 60064	Fixed	Yes	8/30/2002	8/31/2002	8/30/2007	0.024	No	No	Yes	NA	No	Yes
3318-06- 1747	Fixed	Yes	4/6/2006	4/6/2006	10/6/2006	0.35	No	No	Yes	NA	No	Yes
0440-02- 42028	Fixed	Yes	7/19/2002	7/19/2002	7/18/2007	0.005	No	No	Yes	NA	No	Yes
0600-03- 60011	Fixed	Yes	1/2/2003	1/2/2003	1/1/2007	0.9	No	No	Yes	NA	No	Yes
SS00-04- 40039	Fixed	Yes	9/22/2004	9/22/2004	9/21/2009	0.001	No	No	Yes	NA	No	Yes

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

SSA's earned value management (EVM) policy has been certified as consistent with OMB guidance and the ANSI standards defining a compliant EVM. The inclusion of earned value in SSA contracts is based on the type of contract let, the services performed, and the date when the contract was let. Earned value management requirements are applied to SSA contractors in two ways. The first is to require the contractor to satisfy requirements utilizing their own earned value management system (EVMS). The second is for the contractor to provide necessary data directly into SSA's in-house EVMS.

3. Do the contracts ensure Section 508 compliance? Yes

a. Explain why:

All requisitions for Electronic Information Technology (EIT), including GSA administered contracts, must be processed by the contracting office with a form entitled, "Determination of Section 508 Compliance for Purchase Requests." No EIT requisitions will be processed without an approved form. GSA is responsible for administering the contracts they provide and for assuring that all EIT incorporated into the contracts is Section 508 compliant. SSA is simply a mandated user of these contracts.

- 4. Is there an acquisition plan which has been approved in accordance with agency requirements? Yes
- a. If "yes," what is the date?
- 7/13/2006
 - b. If "no," will an acquisition plan be developed?
 - 1. If "no," briefly explain why:
- I.D. Performance Information

In order to successfully address this area of the exhibit 300, performance goals must be provided for the agency and be linked to the annual performance plan. The investment must discuss the agency's mission and strategic goals, and performance measures must be provided. These goals need to map to the gap in the agency's strategic goals and objectives this investment is designed to fill. They are the internal and external performance benefits this investment is expected to deliver to the agency (e.g., improve efficiency by 60 percent, increase citizen participation by 300 percent a year to achieve an overall citizen participation rate of 75 percent by FY 2xxx, etc.). The goals must be clearly measurable investment outcomes, and if applicable, investment outputs. They do not include the completion date of the module, milestones, or investment, or general goals, such as, significant, better, improved that do not have a quantitative or qualitative measure. Agencies must use Table 1 below for reporting performance goals and measures for all non-IT investments and for existing IT investments that were initiated prior to FY 2005. The table can be extended to include measures for years beyond FY 2006.

Performance Information Table 1:

Fiscal Year	Strategic Goal(s) Supported	Performance Measure	Actual/baseline (from Previous Year)	Planned Performance Metric (Target)	Performance Metric Results (Actual)
	deliver high- quality, citizen- centered Service: Improve service through	Increase the percent of employee reports (W-2 forms) filed electronically and processed to completion	2003-53.4% 2002- 42.5% 2001- 27.04%		60%
	deliver high- quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	individuals who do business with SSA rating the overall service as "excellent," "very good" or "good"	2003-85% 2002- 83% 2001-81%	83%	84%
	integrity of Social Security programs through superior	Get to "green" on the President's Management Agenda (PMA) initiatives status scores	2003 - one "green"	Achieve a status score of "green" on four of five PMA initiatives	Achieved a status score of "green" on three of five PMA initiatives
	integrity of Social Security programs through superior Stewardship: Manage Agency finances and assets to link resources effectively to performance outcomes	2%, on average, annual productivity improvements		2%	2.2%
	deliver high- quality, citizen-	Increase the usage of electronic entitlement and supporting actions	2003-295,219	328,398	552,810

Fiscal Year	Strategic Goal(s) Supported	Performance Measure	Actual/baseline (from Previous Year)	Planned Performance Metric (Target)	Performance Metric Results (Actual)
	through technology, focusing on accuracy, security, and efficiency				
	protect the integrity of Social Security programs through superior Stewardship: Strengthen the integrity of the Social Security Number issuance process to help prevent misuse and fraud of the Social Security Number and card	processed	2003-17,523,560	17,500,000	17,791,880
	integrity of Social Security programs through superior Stewardship: Manage Agency finances and assets to link resources effectively to performance outcomes	outside infiltrations of SSA's programmatic mainframes	2003-0	0	0
	deliver high- quality, citizen- centered Service: Improve service through	Percent of individuals who do business with SSA rating the overall service as "excellent," "very good," or "good".		83%	85%
	centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	Increase the percent of employee reports (W-2 forms) filed electronically and processed to completion	2004-60%	60%	66%
2005	STEWARDSHIP: To protect the integrity of Social Security programs	Get to "green" on the President's Management Agenda (PMA) initiatives status scores	status score of "green" on three of	2005 - Achieve a status score of "green" on four of five PMA initiatives	2005 - Achieved a status score of "green" on three of five PMA initiatives

Fiscal Year	Strategic Goal(s) Supported	Performance Measure	Actual/baseline (from Previous	Planned Performance	Performance Metric Results
i cai	Supported	Weasure	Year)	Metric (Target)	(Actual)
	outcomes				
	integrity of Social	Continue to achieve 2%, on average, annual productivity improvements	2004-2.2%	2%	2.8%
2005	SERVICE: To deliver high- quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	entitlement and supporting actions	2003-295,219	120% growth over FY 2003 baseline (649,482)	471.1% growth over FY 2003 baseline (1,685,959)
	deliver high-	Optimize the speed in answering 800-number calls	2004 - NA	330 seconds	296 seconds
2005	SERVICE: To deliver high- quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	number busy rate for calls offered to Agents	2004 - NA	10%	10%
		processed	2004-17,791,880	17,500,000	17,455,921
	To achieve sustainable SOLVENCY and	initiated Social Security Statements to	2004-142 million	100%	100%

	Strategic Goal(s)	Performance	Actual/baseline	Planned	Performance
Year	Supported	Measure	(from Previous Year)	Performance Metric (Target)	Metric Results (Actual)
	needs of current and future generations: Through education and research	ages 25 and older			
2004	efforts, support reforms to ensure sustainable solvency and more responsive retirement and disability programs		2005 - 10%	1004	4004
2006	deliver high- quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	Optimize the 800- number busy rate for calls offered to Agents		10%	12%
2006	deliver high- quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	entitlement and supporting actions	growth over the FY2003 baseline (1,685,959); 2004-552,810	FY 2004 baseline (2,211,200)	291.8% growth over FY2004 baseline (2,165,865)
2006	quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	Optimize the speed in answering 800-number calls	2005-296 seconds	330 seconds	278 seconds
2006	SERVICE: To deliver high- quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	Percent of individuals who do business with SSA rating the overall service as "excellent," "very good," or "good"	2005-85%	83%	82%
2006	quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	percent of employee reports (W-2 forms) filed electronically and processed to completion	2005-66%	70%	75%
2006	STEWARDSHIP: To	Percent of original	N/A	98%	98% (Estimated)

Fiscal Year	Strategic Goal(s) Supported	Performance Measure	Actual/baseline (from Previous Year)	Planned Performance Metric (Target)	Performance Metric Results (Actual)
	protect the integrity of Social Security programs through superior Stewardship: Strengthen the integrity of the Social Security Number issuance process to help prevent misuse and fraud of the Social Security Number and card	SSNs issued that are free of critical error			
2006		Number of SSNs processed	2005-17,455,921	18,000,000	17,259,110
	protect the integrity of Social	Continue to achieve 2%, on average, annual productivity improvements	2005-2.8%	2%	2.49% on average
2006	STEWARDSHIP: To protect the integrity of Social	Get to "green" on the President's Management Agenda (PMA) initiatives status scores	2005 - Achieved a status score of "green" on three of five PMA initiatives; 2004-Achieved a status score of "green" on three of five PMA initiatives	score of "green" on four of five PMA	Achieved a status score of "green" on four of five PMA initiatives
	To achieve sustainable SOLVENCY and ensure SSA's programs meet the	initiated Social Security Statements to	2005-100%	100%	100%

Fiscal Year	Strategic Goal(s) Supported	Performance Measure	Actual/baseline (from Previous Year)	Planned Performance Metric (Target)	Performance Metric Results (Actual)
	efforts, support reforms to ensure sustainable solvency and more responsive retirement and disability programs				
2006	SERVICE: To deliver high- quality, citizen- centered Service: Improve service through technology, focusing on	Accomplish the network migration from SSA's current Internet Protocol (IPv4) to IPv6, through planned and scheduled technology refreshment, by June 30, 2008	2005-Internet Protocol IPv4	Conduct an inventory of existing IP-aware components; switches, routers, and network firewalls, and submit a report to OMB by November 15, 2005	Inventory completed and report submitted to OMB in November, 2005
	deliver high- quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	Accomplish the network migration from SSA's current Internet Protocol (IPv4) to IPv6, through planned and scheduled technology refreshment, by June 30, 2008	2005-Internet Protocol IPv4	Provide a quarterly, current status report to OMB no later than June 30, 2006	submitted to OMB in June, 2006
	deliver high- quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	Accomplish the network migration from SSA's current Internet Protocol (IPv4) to IPv6, through planned and scheduled technology refreshment, by June 30, 2008	2005-Internet Protocol IPv4	Initiate dual-stack testing in an isolated lab environment	Actual results will be available in FY2007
	deliver high- quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	Accomplish the network migration from SSA's current Internet Protocol (IPv4) to IPv6, through planned and scheduled technology refreshment, by June 30, 2008	2005-Internet Protocol IPv4	Finalize network IPv6 addressing strategies and plans	Actual results will be available in FY 2007
	deliver high- quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	Accomplish the network migration from SSA's current Internet Protocol (IPv4) to IPv6, through planned and scheduled technology refreshment, by June 30, 2008	2005-Internet Protocol IPv4	Continue with ongoing refresh and/or upgrade of the SSANet backbone, as required, to provide for IPv6 capability	
	deliver high- quality, citizen- centered Service: Improve service	Accomplish the network migration from SSA's current Internet Protocol (IPv4) to IPv6, through planned	2005-Internet Protocol IPv4	assessment and integrated project plan to OMB in	Completed impact assessment and integrated project plan and submitted to OMB February, 2006

Fiscal Year	Strategic Goal(s) Supported	Performance Measure	Actual/baseline (from Previous Year)	Planned Performance Metric (Target)	Performance Metric Results (Actual)
	technology, focusing on accuracy, security, and efficiency	and scheduled technology refreshment, by June 30, 2008			
	SERVICE: To deliver high- quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	Optimize the 800- number busy rate for calls offered to Agents	12%	10%	Actual results will be available in FY 2008
2007	SERVICE: To deliver high- quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	Optimize the speed in answering 800- number calls	2006 - 278 seconds	330 seconds	Actual results will be available in FY 2008
	SERVICE: To deliver high- quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	Maximize public use of electronic services to conduct business with SSA		2,946,800	Actual results will be available in FY 2008
2007	SERVICE: To deliver high- quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	Percent of individuals who do business with SSA rating the overall service as "excellent," "very good," or "good"	2006 - 82%	83%	Actual results will be available in FY 2008
2007	SERVICE: To deliver high- quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	Increase the percent of employee reports (W-2 forms) filed electronically and processed to completion	2006 - 75%	80%	Actual results will be available in FY 2008
2007		J	2006 - 98% (Estimated)	98%	Actual results will be available in FY 2008

	0 0				
	Strategic Goal(s)	Performance	Actual/baseline	Planned	Performance
Year	Supported	Measure	(from Previous Year)	Performance Metric (Target)	Metric Results (Actual)
	Number issuance		rear)	Wetric (rarget)	(Actual)
	process to help				
	prevent misuse and				
	fraud of the Social				
	Security Number				
	and card				
2007		Percent of SSN	17,259,110	96% -	Actual results will
		receipts processed		(18,000,000)	be available in FY
	integrity of Social	up to the budgeted			2008
	Security programs through superior	level			
	Stewardship:				
	Strengthen the				
	integrity of the				
	Social Security				
	Number issuance				
	process to help				
	prevent misuse and				
	fraud of the Social				
	Security Number				
2007	and card STEWARDSHIP: To	Continue to achieve	2004 2 409/ 25	2%	Actual results will
2007			2006 - 2.49% on average	2 70	be available in FY
		annual productivity	average		2008
		improvements			2000
	through superior				
	Stewardship:				
	Manage Agency				
	finances and assets				
	to link resources				
	effectively to				
	performance				
2007	outcomes STEWARDSHIP: To	Cet to "green" on	2006 - Achieved a	Achieve a status	Actual results will
2007		the President's	status score of	score of "green" on	
	l'	Management	"green" on four of	five of five PMA	2008
		Agenda (PMA)	five PMA initiatives	initiatives	
	through superior	initiatives status			
	Stewardship:	scores			
	Manage Agency				
	finances and assets				
	to link resources				
	effectively to performance				
	outcomes				
2007	To achieve	Issue annual SSA-	2006 - 100%	100%	Actual results will
	sustainable	initiated Social			be available in FY
		Security			2008
	ensure SSA's	Statements to			
	programs meet the				
		ages 25 and older			
	and future				
	generations: Through education				
	and research				
	efforts, support				
	reforms to ensure				
	sustainable				
	solvency and more				
	responsive				
	retirement and				
	disability programs				
2007	SERVICE: To	Accomplish the	2006-Internet	Integrate IPv6 in	Actual results will

	Strategic Goal(s)	Performance	Actual/baseline	Planned	Performance
Year	Supported	Measure	(from Previous Year)	Performance Metric (Target)	Metric Results (Actual)
	quality, citizen- centered Service: Improve service through technology, focusing on	network migration from SSA's current Internet Protocol (IPv4) to IPv6, through planned and scheduled technology refreshment, by June 30, 2008.	Protocol IPv4		be available in FY 2007
	deliver high- quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	Accomplish the network migration from SSA's current Internet Protocol (IPv4) to IPv6, through planned and scheduled technology refreshment, by June 30, 2008.	2006-Internet Protocol IPv4	Initiate dual-stack testing in an isolated lab environment	Actual results will be available in FY 2008
	deliver high- quality, citizen- centered Service: Improve service through technology, focusing on	Accomplish the network migration from SSA's current Internet Protocol (IPv4) to IPv6, through planned and scheduled technology refreshment, by June 30, 2008	2006-Internet Protocol IPv4	Finalize network IPv6 addressing strategies and plans	Actual results will be available in FY 2008
2007	SERVICE: To deliver high- quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security,	Accomplish the network migration from SSA's current Internet Protocol (IPv4) to IPv6, through planned and scheduled technology refreshment, by June 30, 2008	2006-Internet Protocol IPv4	Continue with ongoing refresh and/or upgrade of the SSANet backbone, as required, to provide for IPv6 capability	Actual results will be available in FY 2008
2007	SERVICE: To deliver high- quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	Accomplish the network migration from SSA's current Internet Protocol (IPv4) to IPv6, through planned and scheduled technology refreshment, by June 30, 2008	2006-Internet Protocol IPv4	status reports to OMB	Actual results will be available in FY 2008
	deliver high- quality, citizen- centered Service: Improve service through technology, focusing on	Accomplish the network migration from SSA's current Internet Protocol (IPv4) to IPv6, through planned and scheduled technology refreshment, by	2007-Internet Protocol IPv4	infrastructures	Actual results will be available after June 30, 2008

Fiscal Year	Strategic Goal(s) Supported	Performance Measure	Actual/baseline (from Previous Year)	Planned Performance Metric (Target)	Performance Metric Results (Actual)
	and efficiency	June 30, 2008		compliance with OMB's requirements	(cooling)
	SERVICE: To deliver high- quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	Optimize the speed in answering 800-number calls		330 seconds	Actual results will be available in FY 2009
2008	SERVICE: To deliver high- quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	Optimize the 800- number busy rate for calls offered to Agents		10%	Actual results will be available in FY 2009
2008	SERVICE: To deliver high- quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	Maximize public use of electronic services to conduct business with SSA		3,000,000	Actual results will be available in FY 2009
2008	SERVICE: To deliver high- quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	Increase the percent of employee reports (W-2 forms) filed electronically and processed to completion		80%	Actual results will be available in FY 2009
2008	SERVICE: To deliver high- quality, citizen- centered Service: Improve service through technology, focusing on accuracy, security, and efficiency	Percent of individuals who do business with SSA rating the overall service as "excellent," "very good," or "good"		83%	Actual results will be available in FY 2009
2008	STEWARDSHIP: To protect the integrity of Social Security programs through superior Stewardship: Strengthen the integrity of the Social Security Number issuance	Percent of original SSNs issued that are free of critical error		98%	Actual results will be available in FY 2009

Fiscal Year	Strategic Goal(s) Supported	Performance Measure	Actual/baseline (from Previous Year)	Planned Performance Metric (Target)	Performance Metric Results (Actual)
	process to help prevent misuse and fraud of the Social Security Number and card				
	integrity of Social Security programs through superior Stewardship: Strengthen the integrity of the Social Security Number issuance process to help prevent misuse and fraud of the Social Security Number and card	receipts processed up to the budgeted level		96% (18,000,000)	Actual results will be available in FY 2009
	protect the integrity of Social	Continue to achieve 2%, on average, annual productivity improvements		2%	Actual results will be available in FY 2009
	integrity of Social Security programs	Get to "green" on the President's Management Agenda (PMA) initiatives status scores		Maintain a status score of "green" on five of five PMA initiatives	Actual results will be available in FY 2009
	ensure SSA's programs meet the	Issue annual SSA- initiated Social Security Statements to eligible individuals ages 25 and older		100%	Actual results will be available in FY 2009

All new IT investments initiated for FY 2005 and beyond must use Table 2 and are required to use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Please use Table 2 and the PRM to identify the performance information pertaining to this major IT investment. Map all Measurement Indicators to the corresponding "Measurement Area" and "Measurement Grouping" identified in the PRM. There should be at least one Measurement Indicator for at least four different Measurement Areas (for each fiscal year). The PRM is available at www.egov.gov.

Performance Information Table 2:

				t Measurement	Baseline	Planned	Actual
Year	Area	Category	Grouping	Indicator		Improvement to the Baseline	Results
2005	Customer Results	Customer Benefit	Customer Satisfaction	Percent of individuals who do business with SSA rating the overall service as "excellent," "very good," or "good"		83%	85%
2005	Customer Results	Service Accessibility	Access	Increase the percent of employee reports (W-2 forms) filed electronically and processed to completion	60%	60%	66%
2005	Processes and Activities	Productivity and Efficiency	Productivity	Number of SSNs processed	17,791,880	17,500,000	17,455,921
2005	Technology	Efficiency	Improvement	Continue to achieve 2%, on average, annual productivity improvements	2.2%	2%	2.8%
2006	Customer Results	Customer Benefit	Customer Satisfaction	Percent of individuals who do business with SSA rating the overall service as "excellent," "very good," or "good"		83%	82%
	Customer Results	Service Accessibility	Access		66%	70%	75%
	Customer Results	Service Quality	Accuracy of Service or Product Delivered	Percent of original SSNs issued that are free of critical error		98%	98% (Estimated)
	Processes and Activities	Productivity and Efficiency	Productivity	Number of SSNs processed	17,455,921	18,000,000	17,259,110
2006	Technology	Efficiency	Improvement	Continue to achieve 2%, on average,	2.8%	2%	2.49% on average

Fiscal Year	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement	Actual Results
						to the Baseline	
				annual productivity improvements			
2006	Technology	Quality	Compliance and Deviations	migration from	Protocol IPv4 is currently used at	Conduct an inventory of existing IP-aware components; switches, routers, and network firewalls, and submit a report to OMB by November 15, 2005	Inventory completed and report submitted to OMB in November, 2005
2006	Technology	Quality	Compliance and Deviations	Accomplish the network migration from SSA's current Internet Protocol (IPv4) to IPv6, through planned and scheduled technology refreshment, by June 30, 2008	Protocol IPv4 is currently used at	Provide a quarterly, current status report to OMB no later than June 30, 2006	Status report submitted to OMB in June, 2006
2006	Technology	Quality		Accomplish the network migration from SSA's current Internet Protocol (IPv4) to IPv6, through planned and scheduled technology refreshment, by June 30, 2008	Protocol IPv4 is currently used at	Continue with ongoing refresh and/or upgrade of SSANet backbone, as required, to provide for IPv6 capability	be available in FY 2007
2006	Technology	Quality	Compliance and Deviations	Accomplish the network migration from SSA's current Internet Protocol (IPv4) to IPv6, through planned and scheduled technology refreshment, by June 30, 2008	Protocol IPv4 is currently used at	Initiate dual- stack testing in an isolated lab environment	Actual results will be available in FY 2007
2006	Technology	Quality	Compliance and Deviations	Accomplish the	Protocol	Finalize network IPv6 addressing strategies and	

Fiscal	Measurement	Measurement	Measurement	Measurement	Baseline	Planned	Actual
Year	Area	Category	Grouping	Indicator		Improvement to the Baseline	Results
				SSA's current Internet Protocol (IPv4) to IPv6, through planned and scheduled technology refreshment, by June 30, 2008	currently used at SSA	plans	available in FY 2007
2006	Technology	3	Compliance and Deviations	Accomplish the network migration from	Protocol IPv4 is currently used at	impact assessment and integrated project plan to OMB in February, 2006	and integrated project
	Customer Results		Customer Satisfaction	Percent of individuals who do business with SSA rating the overall service as "excellent," "very good," or "good"	82%	83%	Actual results will be available in FY 2008
	Customer Results	Service Accessibility	Access	Increase the percent of employee reports (W-2 forms) filed electronically and processed to completion	75%	80%	Actual results will be available in FY 2008
	Customer Results		Accuracy of Service or Product Delivered	Percent of original SSNs issued that are free of critical error	(Estimated)		Actual results will be available in FY 2008
		Productivity and Efficiency	Productivity	Percent of SSN receipts processed up to the budgeted level	N/A	96% - (18,000,000)	Actual results will be available in FY 2008
		Efficiency	Improvement	Continue to achieve 2%, on average, annual productivity improvements	2.49% on average	2%	Actual results will be available in FY 2008
2007	Technology	Efficiency	Improvement	Upgrade the Microsoft (MS)	system is	•	Actual results will be available in

Fiscal	Measurement	Measurement	Measurement	Measurement	Baseline	Planned	Actual
Year	Area	Category	Grouping	Indicator		Improvement to the Baseline	Results
				IWS/LAN workstations to Windows Vista (VISSA)	XP (Xpress)	200 selected clients (MS TAP requirement) and development communities by 11/21/2006 for review and feedback	FY2007
2007	Technology	Efficiency	'	Microsoft (MS) Windows Operating System of all	Existing operating system is Windows XP (Xpress)	1/29/07 VISSA FTAP will be available to 5000 selected clients and development communities for final review and feedback	
2007	, and the second	J	Improvement	Upgrade the Microsoft (MS) Windows Operating System of all IWS/LAN workstations to Windows Vista (VISSA)	Existing operating system is Windows XP (Xpress)	5/15/07- 12/31/07: Production rollout of VISSA	Actual results will be available in FY 2008
2007	Technology	Quality	and Deviations	migration from	IPv4 is currently used at SSA	Integrate IPv6 in the system0 (non-production) lab and test its functionality from a network and IP application standpoint. Conduct IPv6 test in the System0 lab testing various designs and implementation. Look at maintenance processes	Actual results will be available in FY 2008
2007	Technology	Quality		Accomplish the network migration from SSA's current Internet Protocol (IPv4) to IPv6, through planned and scheduled technology refreshment, by June 30, 2008	Protocol IPv4 is currently used at	Initiate dual-	Actual results will be available in FY 2008

Fiscal Year	Measuremen Area	tMeasurement Category	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement	Actual Results
						to the Baseline	
			and Deviations	network migration from SSA's current Internet Protocol (IPv4) to IPv6, through planned and scheduled technology refreshment, by June 30, 2008	currently used at	IPv6 addressing strategies and	results will be available in FY 2008
2007	Technology	Quality	Compliance and Deviations	migration from SSA's current Internet Protocol (IPv4) to IPv6, through planned and scheduled technology refreshment, by June 30, 2008	Protocol IPv4 is currently used at SSA	ongoing refresh and/or upgrade of SSANet backbone, as required, to provide for IPv6 capability	be available in FY 2008
2007	Technology	Quality	Compliance and Deviations	migration from	Protocol IPv4 is currently used at	Provide quarterly status reports to OMB	Actual results will be available in FY 2008
	Customer Results	Customer Benefit	Customer Satisfaction	Percent of individuals who do business with SSA rating the overall service as "excellent," "very good," or "good"			Actual results will be available in FY 2009
	Customer Results	Service Accessibility	Access	Increase the percent of employee reports (W-2 forms) filed electronically and processed to completion			Actual results will be available in FY 2009
	Customer Results	Service Quality	Accuracy of Service or Product Delivered	Percent of original SSNs issued that are free of critical			Actual results will be available in

Fiscal Year	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results
2008	Processes and Activities	Productivity and Efficiency	Productivity	error Percent of SSN receipts processed up to the budgeted level		96% - (18,000,000)	FY 2009 Actual results will be available in FY 2009
2008	Technology	Efficiency	Improvement	Continue to achieve 2%, on average, annual productivity improvements		2%	Actual results will be available in FY 2009
2008	Technology	Quality	Compliance and Deviations	migration from SSA's current	Protocol IPv4 is currently used at	(network backbones) will	FY 2009

I.E. Security and Privacy

In order to successfully address this area of the business case, each question below must be answered at the system/application level, not at a program or agency level. Systems supporting this investment on the planning and operational systems security tables should match the systems on the privacy table below. Systems on the Operational Security Table must be included on your agency FISMA system inventory and should be easily referenced in the inventory (i.e., should use the same name or identifier). All systems supporting and/or part of this investment should be included in the tables below, inclusive of both agency owned systems and contractor systems. For IT investments under development, security and privacy planning must proceed in parallel with the development of the system/s to ensure IT security and privacy requirements and costs are identified and incorporated into the overall lifecycle of the system/s. Please respond to the questions below and verify the system owner took the following actions:

1. Have the IT security costs for the system(s) been identified and integrated into the overall costs of the investment:

Yes

2. Is identifying and assessing security and privacy risks a part of the overall risk management effort for each system supporting or part of this investment.

Yes

3. Systems in Planning - Security Table:

Name of System	Agency/ or Contractor	Planned	Planned or Actual C&A
	Operated System?	Operational Date	Completion Date
Enterprise Wide Area Network and Services System	Government Only	9/28/2007	7/18/2006

4. Operational Systems - Security Table:

Name of System	Agency/ or Contractor Operated System?	NIST FIPS 199 Risk Impact level	Has C&A been Completed, using NIST 800-37?	Complete	standards were used for	Date Complete(d): Security Control Testing	Date the contingency plan tested
Enterprise Wide Area	Government Only	Moderate	Yes	7/18/2006	FIPS 200 / NIST 800-53	5/15/2006	1/23/2006

Network and				
Services				
System				

5. Have any weaknesses related to any of the systems part of or supporting this investment been identified by the agency or IG?

No

- a. If "yes," have those weaknesses been incorporated agency's plan of action and milestone process?
- 6. Indicate whether an increase in IT security funding is requested to remediate IT security weaknesses? N_0
- a. If "yes," specify the amount, provide a general description of the weakness, and explain how the funding request will remediate the weakness.
- 7. How are contractor security procedures monitored, verified, validated by the agency for the contractor systems above?

This is not a contractor system.

8. Planning & Operational Systems - Privacy Table:

Name of System	Is this a new system?	Is there a Privacy Impact Assessment (PIA) that covers this system?	to the public?	Is a System of Records Notice (SORN) required for this system?	•
Enterprise Wide Area Network and Services System	No		No, because a PIA is not yet required to be completed at this time.	No	No, because the system is not a Privacy Act system of records.

I.F. Enterprise Architecture (EA)

In order to successfully address this area of the business case and capital asset plan you must ensure the investment is included in the agency's EA and Capital Planning and Investment Control (CPIC) process, and is mapped to and supports the FEA. You must also ensure the business case demonstrates the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency's EA.

- 1. Is this investment included in your agency's target enterprise architecture? Yes
- a. If "no," please explain why?
- 2. Is this investment included in the agency's EA Transition Strategy? Yes
- a. If "yes," provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment.

Infrastructure

b. If "no," please explain why?

3. Service Reference Model (SRM) Table:

Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to http://www.whitehouse.gov/omb/egov/.

Agency Component	Agency Component	Service Domain	FEA SRM Service Type	FEA SRM Component	FEA Service Component	FEA Service	Internal or	BY Funding
Name	Description				Reused Name	Component	External	Percentage
						Reused	Reuse?	
						UPI		
PA I/O Driver	Performance Associates software used to generate transaction traffic in an effort to	Services	Development and Integration		Instrumentation and Testing		Internal	1

Agency Component Name	Agency Component Description	Service Domain	FEA SRM Service Type	FEA SRM Component	FEA Service Component Reused Name	FEA Service Component Reused UPI	Internal or External Reuse?	Funding
	simulate higher volume workloads for testing of throughput thresholds.							
DMA	The Document Management Architecture (DMA) is the part of the Electronic Folder (EF) that provides the capability to hold images, documents, and forms that previously have been housed in paper folders.	Business Analytical Services	Visualization	Imagery	Imagery		Internal	1
QA2	QA2 enforces the completion of a System Release Certification through its interface with the online and batch release processes.	Business Management Services	Management of Processes	Configuration Management		016-00-01- 04-02- 2132-00	Internal	0
Omegamon	IBM Tivoli Monitoring is an enterprise-class, easy-to-use solution that optimizes the performance and availability of our entire IT infrastructure. Through a single customizable workspace portal, we can proactively manage the health and availability of our IT infrastructure, end- to-end, including operating systems, databases and servers, across distributed and host environments.	Management Services	Organizational Management	Network Management	Network Management		Internal	1
SSASy	SSA's Streamlined Acquisition System (SSASy) is a paperless, electronic tool used to prepare, submit and process purchase requests.	Business Management Services	Supply Chain Management	Ordering / Purchasing	Ordering /	016-00-01- 01-02- 2129-00	Internal	0
FECS	The Front-End Capture System (FECS) is the	Digital Asset Services	Document Management	Document Imaging and OCR	Document Imaging and OCR		Internal	1

Agency Component		Service Domain	FEA SRM Service Type	FEA SRM Component	FEA Service Component	FEA Service	Internal or	Funding
Name	Description				Reused Name	Component Reused UPI	External Reuse?	Percentage
	software used to provide the front- end capture capabilities needed to process unstructured data.							
S/MIME, eTrust, Top Secret, Active Directory	Secure MIME (S/MIME) is an enhanced version of the Multi- purpose Internet Mail Extension (MIME) protocol to provide authentication and confidentiality services. eTrust SSO provides internal SSA end users a login option (leveraging Microsoft Active Directory login) that allows them to more effectively manage UserIDs and passwords for multiple applications (Internet, Intranet and/or CISC). Active Directory stores information about users, computers, printers, and network resources.	Support Services	Security Management	Access Control	Access Control		Internal	1
Top Secret, iESI	TOP SECRET is the security software running on all of SSA's mainframe systems. iESI is Internet/Intranet Enterprise Security Interface.		Security Management	Identification and Authentication	Identification and Authentication		Internal	1
Firewalls, VPN	Virtual Private Networking (VPN) is a facility that allows a user to access SSA's mainframe computers, Local Area Networks, or e-mail from a remote location. Firewalls are specially-fortified hosts which sit between two networks and control access from	Services	.,	Intrusion Detection	Intrusion Detection		Internal	1

Agency Component Name	Agency Component Description	Service Domain	FEA SRM Service Type	FEA SRM Component	FEA Service Component Reused Name	FEA Service Component Reused UPI	Internal or External Reuse?	Funding
	one network to another via a set of rules.							
CAPRS	CAPRS is the primary automated system used to log customer calls and report problems associated with SSA's production telecommunications operations. The purpose of CAPRS is to provide a central repository for customer calls/complaints received and tracking related production problems through to resolution. CAPRS is used to register problems identified in hardware, software, or environmental components supporting production telecommunications operations.	Support Services	Systems Management	Issue Tracking	Issue Tracking		Internal	1
SSASy	electronic tool used to prepare, submit and process purchase requests.		-	License Management	License Management	016-00-01- 01-02- 2129-00	Internal	0
Radia	Radia is a policy based software and configuration management tool that enables Systems to deploy, manage and maintain software and content.	Support		License Management	License Management		Internal	1
Omegamon, Directory Services	Directory Services is a database to store information about business and organizational assets such as applications, files, printers, and users. It provides a consistent method for naming,	Support	Systems Management	Remote Systems Control	Remote Systems Control		Internal	1

Agency Component Name	Agency t Component Description	Service Domain	FEA SRM Service Type	FEA SRM Component	FEA Service Component Reused Name	FEA Service Component Reused UPI	Internal or External Reuse?	Funding
	describing, locating, accessing, managing, and securing information about the resources							
Radia	Radia is a policy based software and configuration management tool that enables Systems to deploy, manage and maintain software and content.	Support	,	Software Distribution	Software Distribution		Internal	1
Omegamon	IBM Tivoli Monitoring is an enterprise-class, easy-to-use solution that optimizes the performance and availability of our entire IT infrastructure. Through a single customizable	Services	Systems Management	System Resource Monitoring	System Resource Monitoring		Internal	1

Use existing SRM Components or identify as "NEW". A "NEW" component is one not already identified as a service component in the FEA SRM.

A reused component is one being funded by another investment, but being used by this investment. Rather than answer yes or no, identify the reused service component funded by the other investment and identify the other investment using the Unique Project Identifier (UPI) code from the OMB Ex 300 or Ex 53 submission.

'Internal' reuse is within an agency. For example, one agency within a department is reusing a service component provided by another agency within the same department. 'External' reuse is one agency within a department reusing a service component provided by another agency in another department. A good example of this is an E-Gov initiative service being reused by multiple organizations across the federal government.

Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the funding level transferred to another agency to pay for the service.

4. Technical Reference Model (TRM) Table:

To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.

FEA SRM Component	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (i.e. vendor or product name)
Configuration Management	Component Framework	Business Logic	Platform Dependent	Visual Basic .Net (VB.Net)
Configuration Management	Component	Data Management	Database Connectivity	Active Data Objects .Net (ADO.Net)
Imagery	Component Framework	Data Management	Database Connectivity	Java Database Connectivity (JDBC)
Configuration Management	Component	Data Management	Database Connectivity	Open Database Connectivity (ODBC)
Configuration Management	Component Framework	Presentation / Interface	Dynamic Server- Side Display	Active Server Pages .Net (ASP.Net)
Document Imaging and OCR	Component Framework	Security		Secure Multipurpose Internet Mail Extensions (S/MIME)
Access Control	Component	Security		Secure Multipurpose Internet Mail Extensions (S/MIME)
Access Control	Component	Security	Supporting Security Services	TopSecret
Identification and Authentication	Component	Security	Supporting Security Services	TopSecret
Document Imaging and OCR	FIAINEWOIK	Security	Supporting Security Services	Transport Layer Security (TLS)
Document Imaging and OCR	Service Access and Delivery	Access Channels	Collaboration / Communications	Electronic Mail (E-mail)
Document Imaging and OCR	Service Access and Delivery	Access Channels	Collaboration / Communications	Facsimile (Fax)
Access Control	Service Access and Delivery	Access Channels	Other Electronic Channels	System to System
Instrumentation and Testing	Service Access and Delivery	Access Channels	Other Electronic Channels	System to System
Imagery	Service Access and Delivery	Access Channels	Other Electronic Channels	Web Service
Access Control	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	
Imagery	Service Access and Delivery	Service Requirements	Hosting	Internal (within Agency)
Document Imaging and OCR	Service Access and Delivery	Service Requirements	Hosting	Internal (within Agency)
Access Control	Service Access and Delivery	Service Requirements	Hosting	Internal (within Agency)
Issue Tracking	Service Access and Delivery	Service Requirements	Hosting	Internal (within Agency)
Remote Systems Control	Service Access and Delivery	Service Requirements	Hosting	Internal (within Agency)
Intrusion Detection	Service Access and	Service Requirements	Hosting	Internal (within Agency)
System Resource Monitoring	Service Access and Delivery	Service Requirements	Hosting	Internal (within Agency)
Instrumentation and Testing	Service Access and Delivery	Service Requirements	Hosting	Internal (within Agency)
License Management	Service Access and Delivery	Service Requirements	Hosting	Internal (within Agency)
Software Distribution	Service Access and Delivery	Service Requirements	Hosting	Internal (within Agency)
Ordering / Purchasing	Service Access and		Hosting	Internal (within Agency)
Network Management	Service Access and		Hosting	Internal (within Agency)
Access Control	Service Access and	•	Legislative / Compliance	Security
Identification and Authentication	Service Access and Delivery	Service Requirements	Legislative / Compliance	Security
Document Imaging and OCR	Service Access and Delivery	Service Transport	Service Transport	File Transfer Protocol (FTP)

FEA SRM Component	FEA TRM Service Area	Service Category	FEA TRM Service Standard	vendor or product name)
	Service Access and Delivery	Service Transport	Supporting Network Services	Multipurpose Internet Mail Extensions (MIME)
Document Imaging and OCR	Service Access and Delivery	Service Transport	Supporting Network Services	Simple Mail Transfer Protocol (SMTP)
Access Control	Service Interface and Integration	Integration	Middleware	cics
Identification and Authentication	Service Interface and Integration	Integration	Middleware	CICS
Imagery	Service Platform and Infrastructure	Database / Storage	Database	Content Manager
Issue Tracking	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Ordering / Purchasing	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Issue Tracking	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Hard Disk Drive
Ordering / Purchasing	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Hard Disk Drive
Intrusion Detection	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Firewall
Imagery	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	Direct Access Storage Device (DASD)
Instrumentation and Testing	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	Direct Access Storage Device (DASD)
Identification and Authentication	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	Direct Access Storage Device (DASD)
Document Imaging and OCR	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	Scanner
Access Control	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server
Remote Systems Control	Service Platform and Infrastructure	Hardware / Infrastructure	Servers /	Enterprise Server
System Resource Monitoring	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server
License Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers /	Enterprise Server
Software Distribution	Service Platform and Infrastructure	Hardware / Infrastructure	Sarvers /	Enterprise Server
Network Management	Service Platform and Infrastructure	Hardware /	Servers /	Enterprise Server
Remote Systems Control	Service Platform and Infrastructure	Hardware /	Servers /	Mainframe
	Service Platform and Infrastructure	Hardware /	Sarvare /	Mainframe
Instrumentation and Testing	Service Platform and Infrastructure	Hardware /	Servers /	Mainframe
Access Control	Service Platform and Infrastructure	Hardware /	Servers / Computers	Mainframe
Identification and Authentication		Hardware /	Servers /	Mainframe
Network Management	Service Platform and Infrastructure	Hardware /	Servers /	Mainframe
Network Management		Hardware /	Wide Area Network	Frame Relay
Instrumentation	Service Platform	Software	Test Management	Configuration Testing
and Testing Instrumentation	and Infrastructure Service Platform	Software	-	Installation Testing
and Testing Instrumentation	and Infrastructure Service Platform	Software	_	Load/Stress/Volume Testing
and Testing Instrumentation and Testing	and Infrastructure Service Platform and Infrastructure	Software	- C	Performance Profiling

FEA SRM Component	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (i.e. vendor or product name)
Instrumentation	Service Platform	Software	Test Management	Reliability Testing
and Testing	and Infrastructure	Engineering	rest management	Reliability Testing
Imagany	Service Platform	Support	Platform	Java 2 Platform Enterprise
Imagery	and Infrastructure	Platforms	Independent	Edition (J2EE)

Service Components identified in the previous question should be entered in this column. Please enter multiple rows for FEA SRM Components supported by multiple TRM Service Specifications In the Service Specification field, Agencies should provide information on the specified technical standard or vendor product mapped to the FEA TRM Service Standard, including model or version numbers, as appropriate.

- 5. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)?
- a. If "yes," please describe.
- 6. Does this investment provide the public with access to a government automated information system? N_{Ω}
- a. If "yes," does customer access require specific software (e.g., a specific web browser version)?
- 1. If "yes," provide the specific product name(s) and version number(s) of the required software and the date when the public will be able to access this investment by any software (i.e. to ensure equitable and timely access of government information and services).

Exhibit 300: Part II: Planning, Acquisition and Performance Information

II.A. Alternatives Analysis

Part II should be completed only for investments identified as "Planning" or "Full Acquisition," or "Mixed Life-Cycle" investments in response to Question 6 in Part I, Section A above.

In selecting the best capital asset, you should identify and consider at least three viable alternatives, in addition to the current baseline, i.e., the status quo. Use OMB Circular A- 94 for all investments, and the Clinger Cohen Act of 1996 for IT investments, to determine the criteria you should use in your Benefit/Cost Analysis.

- 1. Did you conduct an alternatives analysis for this project? Yes
- a. If "yes," provide the date the analysis was completed? 9/1/2006
- b. If "no," what is the anticipated date this analysis will be completed?
- c. If no analysis is planned, please briefly explain why:

2. Removed

3. Which alternative was selected by the Agency's Executive/Investment Committee and why was it chosen? The alternative that was chosen provides funding for ongoing operations, refreshment, upgrades and maintenance for the Infrastructure investment in support of the American public and expanded workloads due to the aging baby-boomer generation. This alternative includes funding for projects which SSA has identified as providing the best value among the many alternatives evaluated and providing the best ROI. Also, the projects will allow for future costs saving by leveraging these investments to support future applications and efficiencies. These projects will help facilitate the Agency in reaching its strategic goals and the Presidents Management Agenda.

4. What specific qualitative benefits will be realized?

SSA's Infrastructure investment is a major Agency initiative consisting of a series of interdependent projects designed to promote the nation's economic security by maintaining, enhancing and protecting the IT environment that administers America's major support payments for older Americans, Americans with disabilities and their dependents. The Infrastructure initiative affects every part of SSA that develops, processes, manages, provides timely service support and pays Americans in need of SSI, Medicare, Black Lung, Railroad, Food Stamps and Medicare & Medicaid services. SSA relies heavily on complex Information Technology (IT) architecture in order to support the mission-critical programmatic and administrative workloads. During FY 2006, SSA delivered numerous major accomplishments that significantly improved the Agency's ability to meet service delivery expectations. By continuing to sustain and strengthen the IT infrastructure, the SSA Infrastructure investment played an integral part in these achievements. The Infrastructure investment is comprised of acquisitions, maintenance and support services for the IT infrastructure, Telecommunications and Office Automation. Collectively, these acquisition and maintenance

segments support SSA's mission to service the American public. State-of-the-Art Infrastructure is essential for ongoing day-to-day operations for maintaining good citizen-centered service to the public in the face of growing workloads. SSA will process more payments and cases per worker through the efficiencies gained from investments in technology. As the Agency's future workloads begin to develop, Desktop Infrastructures must be firmly established and contain adequate functionality to allow proper execution of all of the customized applications designed to support those workloads. Workstation Refreshment will allow SSA the ability to acquire the equipment necessary to build and maintain the Desktop Infrastructure (DI) Architecture within Agency's Enterprise Architecture and to provide the maximum availability, changeability, stability and secureability to ensure effective delivery of computing tools and programmatic applications needed to meet the growing automation requirements. Without desktop replacement, the unprecedented growth and deployment of commercial-off-the-shelf (COTS) software and SSA-written applications necessary to meet ongoing programmatic requirements could not be accomplished.

II.B. Risk Management

You should have performed a risk assessment during the early planning and initial concept phase of this investment's life-cycle, developed a risk-adjusted life-cycle cost estimate and a plan to eliminate, mitigate or manage risk, and be actively managing risk throughout the investment's life-cycle.

1. Does the investment have a Risk Management Plan?

a. If "yes," what is the date of the plan?

6/1/2005

- $\mbox{\bf b.}$ Has the Risk Management Plan been significantly changed since last year's submission to OMB? No
- c. If "yes," describe any significant changes:
- 2. If there currently is no plan, will a plan be developed?
- a. If "yes," what is the planned completion date?
- b. If "no," what is the strategy for managing the risks?
- 3. Briefly describe how investment risks are reflected in the life cycle cost estimate and investment schedule: This investment's costs estimates and investment schedule have been adjusted to account for risk. A risk assessment, which outlines the risk of proceeding or not proceeding with an investment and mitigation strategies, is conducted for major agency investments. Alternatives Analysis, Cost Benefit Analysis (CBA), Return on Investment (ROI), and Funding Impact are all methods used to evaluate associated risk. The results of these analyses are deciding factors in the Agency's Information Technology Advisory Board (ITAB) approval of an investment. Requests for IT resources greater than \$1 million life cycle cost and/or significant scope changes to existing projects must be supported by an alternatives analysis. The alternatives analysis consists of four alternatives including the status quo. By conducting an alternatives analysis, SSA is considering not only the most cost-effective alternative, but also the most efficient alternative to support the business needs of the agency with minimal risk. All budget requests, except for hardware/software maintenance and data communications/telecommunications usage accounts, must be supported by a current CBA or ROI analysis. CBA and ROI are cost comparisons which assist the agency in identifying the most cost-effective method of conducting business and also the savings that the agency may realize from proceeding with an investment. A CBA is required for projects exceeding \$3M in a given year and \$15M during the life cycle. Any project falling below this threshold requires a ROI. The funding impact provides details on the cost and schedule risks associated with delaying a project. It also suggests the impact that the delay may have on other associated projects. Supporting documentation that helps to justify the costs or validate the schedule is cited, when available. This includes any studies, reports, analyses and other documentation. These factors are included in assessing cost and schedule risks associated with the Infrastructure investment. In addition, individual projects within this investment are monitored continually for budget and time constraints that could pose certain risks. These projects are monitored continuously throughout the budget cycle at various hierarchy levels.
- II.C. Cost and Schedule Performance
- 1. Does the earned value management system meet the criteria in ANSI/EIA Standard-748? $\forall es$
- 2. Answer the following questions about current cumulative cost and schedule performance. The numbers reported below should reflect current actual information. (Per OMB requirements Cost/Schedule Performance information should include both Government and Contractor Costs):
- a. What is the Planned Value (PV)?

480.013000

b. What is the Earned Value (EV)?

475.758000 c. What is the actual cost of work performed (AC)? 483.392000 d. What costs are included in the reported Cost/Schedule Performance information (Government Only/Contractor Only/Both)? Contractor and Government e. "As of" date: 9/30/2006 3. What is the calculated Schedule Performance Index (SPI = EV/PV)? 0.990000 4. What is the schedule variance (SV = EV-PV)? -4.255000 5. What is the calculated Cost Performance Index (CPI = EV/AC)? 0.980000 6. What is the cost variance (CV=EV-AC)? -7.634000 7. Is the CV% or SV% greater than +/- 10%? (CV%= CV/EV x 100; SV%= SV/PV x 100) No a. If "yes," was it the? b. If "yes," explain the variance:

c. If "yes," what corrective actions are being taken?8. Have any significant changes been made to the baseline during the past fiscal year?

If "yes," when was it approved by OMB? 09/2006